

Calibration Report: Pyrometer

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Summary

Calibration Date: 22 May 2006 Next Calibration Date: 22 May 2007

A collection, analysis and calibration of data from Heitronics Pyrometer, S/N:1414 has been completed. The calibration was performed by the calibration library, Wintronics, Inc. This data was collected by Wintronics, Inc., on May 22, 2006.

MODEL: KT19.85
SERIAL NUMBER: 1414

The manufacture's specifications of Pyrometer (S/N: 1414) have been confirmed by comparison to standards which are regularly calibrated using accepted values of natural physical constants, ratio type of self-calibrating techniques, comparison to standards which are traceable to National Institute of Standards and Technology (NIST), or compared to consensus standards.

APPLICATION: Add corrections to measurements per post calibration table.

Wintronics, Inc.
50 Division Avenue
Millington, NJ 07946
Phone: (908) 647-0144 Fax: (908) 647-8379

Certificate of Calibration

ANSI/NCSL Z540-1-1994

Certificate No.: J0061895

Manufacturer: **Heitronics**

Description: **Infrared Thermometer**

Model No: **KT19.85**

Serial No: **1414**

Customer: NASA Langley Research Center
Customer PO:
Customer Asset No:

Temperature: 23
Humidity: 48
Procedure: W60985


Technician: PLW
Date Cal: 5/22/2006
Date Due: 5/22/2007

The manufacturer's specifications of the above instrument have been confirmed by comparison to standards which are regularly calibrated using accepted values of natural physical constants, ratio type self-calibrating techniques, comparison to standards which are traceable to NIST, or compared to consensus standards. Wintronics' calibration procedures comply with ANSI/NCSL Z540-1 & MIL-STD-45662A. Wintronics' Quality program is registered to ISO9001:2000.

As received condition: In Tolerance
As shipped condition: In Tolerance
Type of Calibration: Normal

Calibration Standards

Manufacturer	Model	Description	Asset #	Calibration Date	Date Due	Cert. No.
Hart Scientific	2563	Module, Thermistor	W143	8/11/2005	8/11/2006	J0057791
Hart Scientific	5610-9	Thermistor Probe	W145	4/10/2006	4/10/2007	J0061536


Peter Winter
President
Certified By

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